



2023 CAE Scholarship Winners Announced Ottawa – June 15, 2023

The Canadian Academy of Engineering is pleased to announce the winners of its 2023 national scholarship competitions.



The winner of the **2023 CAE Bruce Aubin SAE Aerospace Design Award** is Ms. Emma Belhadfa, an Engineering Science student at the University of Toronto. Ms. Belhadfa is recognized for her demonstrated ability to take on significant challenges in the field of aerospace design and the passion, desire to learn, work ethic and spirit of collaboration that she brings to her work and studies. In addition to a strong academic record, Ms. Belhadfa has also participated in and provided leadership to many extracurricular and community activities.



The winner of the **2023 CAE William G. Belfry SAE Award** is Mr. Jake Sprenger, an Electrical Engineering student at the University of Toronto. He is recognized for his exceptional contributions including developing efficient models and innovative components at Williams Advanced Engineering for the Jaguar Formula E team. He also made significant advancements in electrical engineering projects at Johnson & Johnson Medtech, and showcased outstanding skills in hardware abstraction, driver development, and firmware architecture as a Vehicle Software Intern at Tesla. Mr. Sprenger's achievements highlight his expertise, creativity, and dedication early in his career.



The winner of the **2023 Climate Change/Net Zero Scholarship** as part of the CAE Nation Building Scholarship Series is Ms. Michal Davis, an Engineering Science student at the University of Toronto. She is recognized for her degree of commitment to climate change action through her participation with the Environment and Climate Change Youth Council and with Engineers without borders, as well as for her excellent academic standing. Michal has a deep understanding of climate change challenges and is preparing herself to help in their resolution.

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The Canadian Academy of Engineering (CAE) partnered with the SAE Foundation Canada and the Aubin and Belfry families in 2017 to offer an undergraduate scholarship in transportation and mobility engineering, and an award for university students' outstanding aerospace design. The *CAE Bruce Aubin SAE Aerospace Design Award* is valued at \$2000, and the *CAE William G. Belfry Memorial SAE Scholarships* is \$2000.

Starting in 2022 the CAE added two Nation-building Scholarships. The Nation Building Scholarships Series has been established by the Canadian Academy of Engineering in recognition of the important role played by engineers in the building of our nation given the social and technical challenges created by the geographical extent of the country, its low population density and its northern climate. The *Climate Change/Net Zero Scholarship* is valued at \$2000, and the *Northern Infrastructure Scholarship* is valued at \$2000.

The awards and scholarships are given annually to top engineering students from across Canada. Information about the scholarships can be found at: <https://www.cae-acg.ca/projects/scholarships/>.

Media Inquiries:

Robert Crawhall, PhD, FCAE, P.Eng, PMP, ICD.D

Executive Director

Tel: (613) 235-9056

E-mail: robert.crawhall@cae-acg.ca